

FIG. 1

200

```
<schema targetNamespace="http://schemas.example.com/uddiregistry/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">
  xmlns="http://www.w3.org/2001/XMLSchema">
    <element name="registryDescription">
      <complexType>
        <sequence>
          <element name="inquiryURL" type="xsd:string" minOccurs="1" maxOccurs="1"/>
          <element name="publishURL" type="xsd:string" minOccurs="0" maxOccurs="1"/>
          <element name="registrationURL" type="xsd:string" minOccurs="0" maxOccurs="1"/>
        </sequence>
      </complexType>
    </element>
  </schema>
```

FIG. 2

300

```
<schema targetNamespace="http://schemas.example.com/contactinfo/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"elementFormDefault="qualified">
  xmlns="http://www.w3.org/2001/XMLSchema">
    <element name="contactInformation">
      <complexType>
        <sequence>
          <element name="contactURL" type="xsd:string" minOccurs="1" maxOccurs="1"/>
        </sequence>
      </complexType>
    </element>
  </schema>
```

FIG. 3

```

<schema targetNamespace="http://schemas.example.com/businessassertion/"
  xmlns:ba="http://schemas.example.com/businessassertion/"
  xmlns:wsiluddi="http://schemas.xmlsoap.org/ws/2001/10/inspection/uddi/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">

  <complexType name="businessType">
    <sequence>
      <element ref="wsiluddi:businessDescription" minOccurs="1" maxOccurs="1"/>
    </sequence>
  </complexType>

  <complexType name="businessAssertionType">
    <sequence>
      <element name="fromBusiness" type="ba:businessType" minOccurs="1" maxOccurs="1"/>
      <element name="toBusiness" type="ba:businessType" minOccurs="1" maxOccurs="1"/>
      <element name="status" type="xsd:string" minOccurs="1" maxOccurs="1"/>
      <element name="type" type="xsd:string" minOccurs="1" maxOccurs="1"/>
    </sequence>
  </complexType>

  <element name="businessAssertion" type="ba:businessAssertionType"/>

```

</schema>

FIG. 4



```
<schema targetNamespace="http://schemas.example.com/tmodel/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">
  <element name="tModel">
    <complexType>
      <sequence>
        <element name="tModelKey" type="xsd:string"/>
      </sequence>
    </complexType>
    <attribute name="location" type="xsd:anyURI" use="optional"/>
  </element>
</schema>
```

FIG. 5

```

<?xml version="1.0"?>
<inspection
targetNamespace="http://schemas.xmlsoap.org/ws/2001/10/inspection/"
xmlns:wsilwsdl="http://schemas.xmlsoap.org/ws/2001/10/inspection/wsdl/"
xmlns:wsiluddi="http://schemas.xmlsoap.org/ws/2001/10/inspection/uddi/"
xmlns:wsiluddiregistry="http://schemas.example.com/uddiregistry/"
xmlns:wsiluddiassertion="http://schemas.example.com/businessassertion/"
xmlns:tmodel="http://schemas.example.com/tmodel/"
xmlns:wsilcontactinfo="http://schemas.example.com/contactinfo/">

  <service>
    <description
referencedNamespace="http://schemas.xmlsoap.org/wsdl/"
location="http://www.example.com/RentalService.wsdl">
    </description>
  </service>

  <service>
    <description referencedNamespace="urn:uddi-org:api_v2">
    <tmodel:tModel
location="http://www.example.com/uddi/inquiryapi">
    <tmodel:tModelKey>
      uuid:12345-ABCDE-67890-FGHIJ
    </tmodel:tModelKey>
    </tmodel:tModel>
    </description>
  </service>

  <link referenceNamespace="urn:uddi-org:api_v2">
    <wsiluddi:businessDescription
location="http://uddi.ibm.com/ubr/inquiryapi">
    <wsiluddi:businessKey>
      EDF0B820-OE8A-11D6-B8F9-000629DC0A2B
    </wsiluddi:businessKey>
    </wsiluddi:businessDescription>
  </link>

```

Diagram labels:

- 601: Points to the opening XML declaration and the `<inspection>` element.
- 602: Points to the `<service>` element and its `<description>` child.
- 603: Points to the `<service>` element and its `<description>` child.
- 604: Points to the `<link>` element and its `<wsiluddi:businessDescription>` child.
- 600: Points to the closing XML declaration.

FIG. 6A

```

<link referenceNamespace="urn:uddi-org:api_v2">
<wsiluddi:businessDescription location="http://www.example.com/inquiryapi">
  <wsiluddi:businessKey>
    ABCDE-12345-FGHIJ-67890
  </wsiluddi:businessKey>
</wsiluddi:businessDescription>
<businessassertion:businessAssertion>
  <businessassertion:fromBusiness>
    <wsiluddi:businessDescription
      location="http://www.example.com/inquiryapi">
        <wsiluddi:businessKey>
          ABCDE-12345-FGHIJ-67890
        </wsiluddi:businessKey>
      </wsiluddi:businessDescription>
    </wsiluddi:businessDescription>
    <businessassertion:fromBusiness>
    <businessassertion:toBusiness>
    <wsiluddi:businessDescription
      location="http://uddi.ibm.com/ubr/inquiryapi">
        <wsiluddi:businessKey>
          EDF0B820-OE8A-11D6-B8F9-000629DC0A2B
        </wsiluddi:businessKey>
      </wsiluddi:businessDescription>
    </wsiluddi:businessDescription>
    <businessassertion:toBusiness>
    <businessassertion:status>
      Completed
    </businessassertion:status>
    <businessassertion:type>
      Parent-Child
    </businessassertion:type>
    </businessassertion:businessAssertion>
  </link>

```

FIG. 6B

600

606

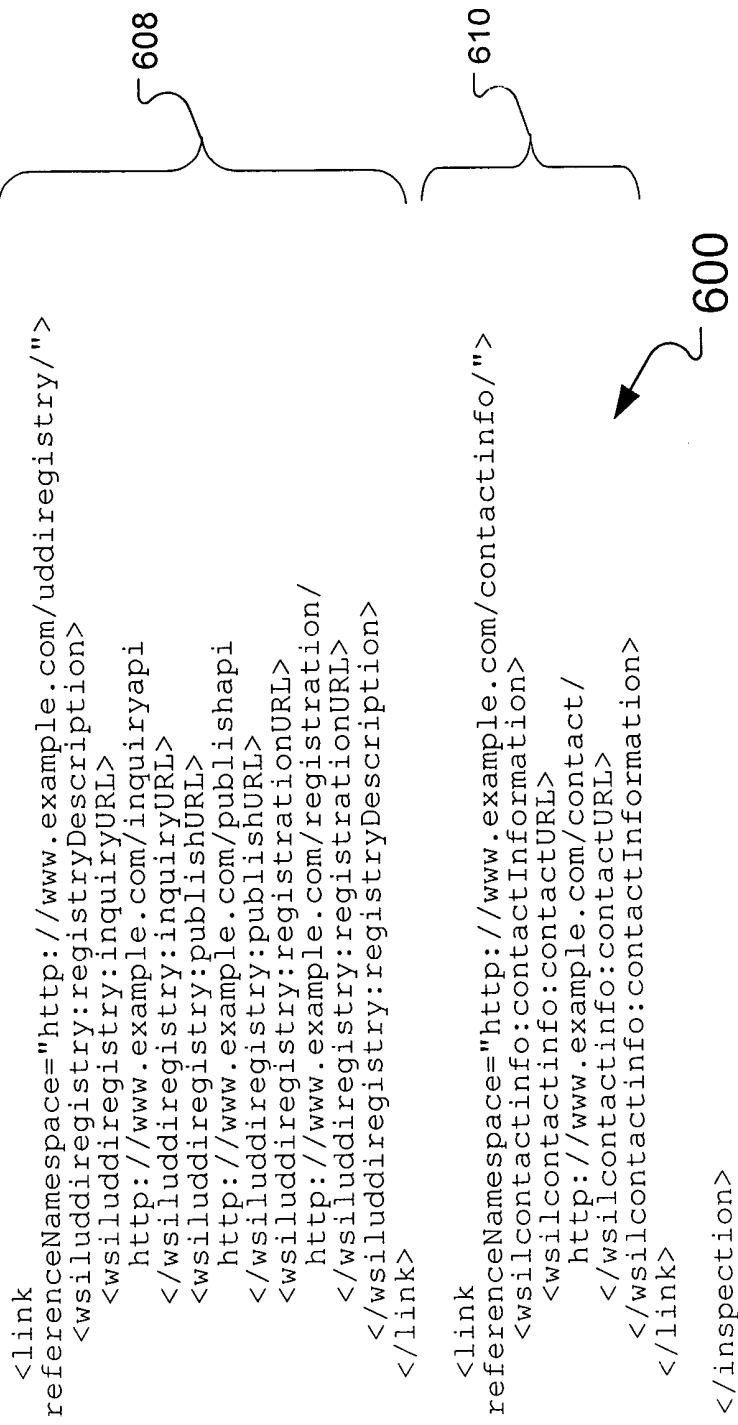


FIG. 6C

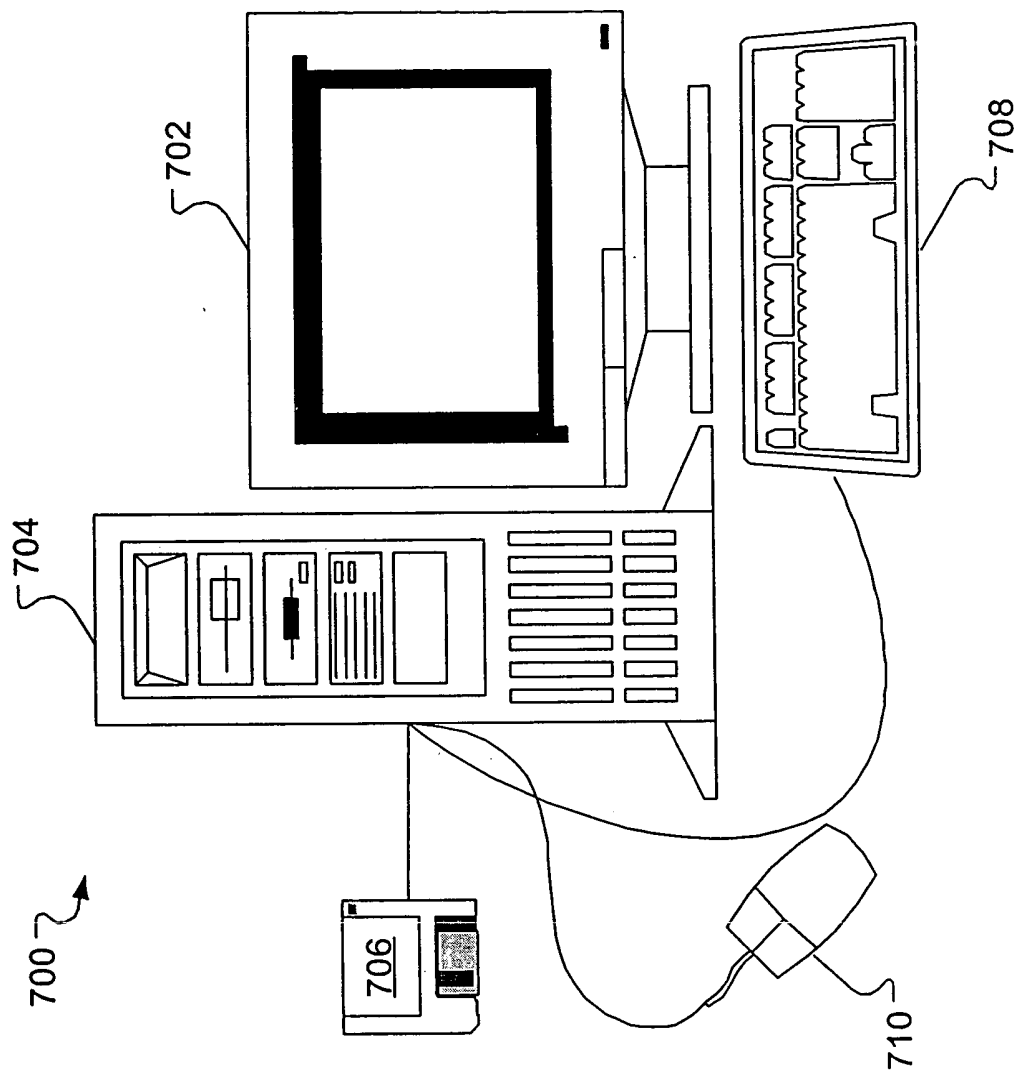


FIG. 7

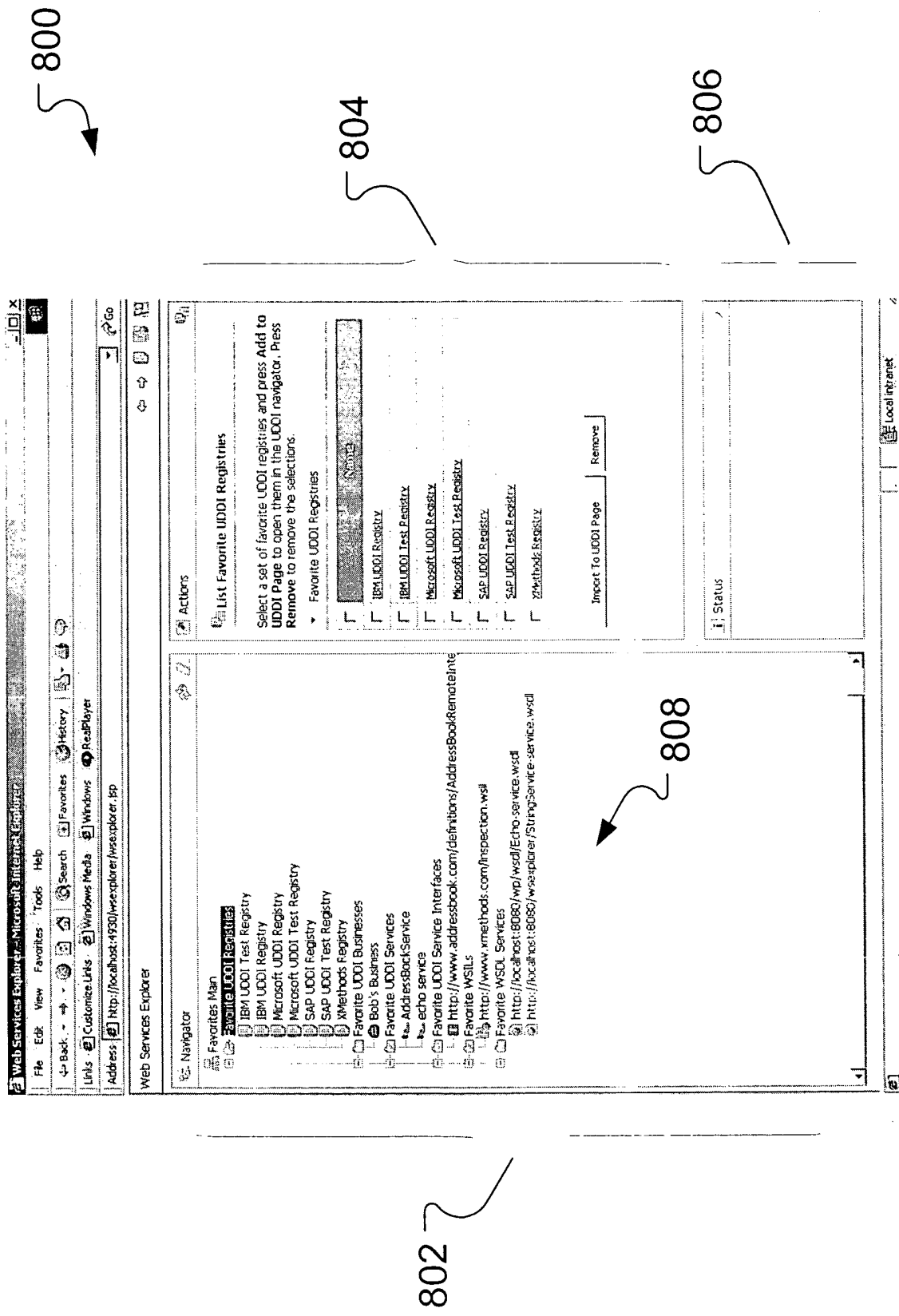


FIG. 8